

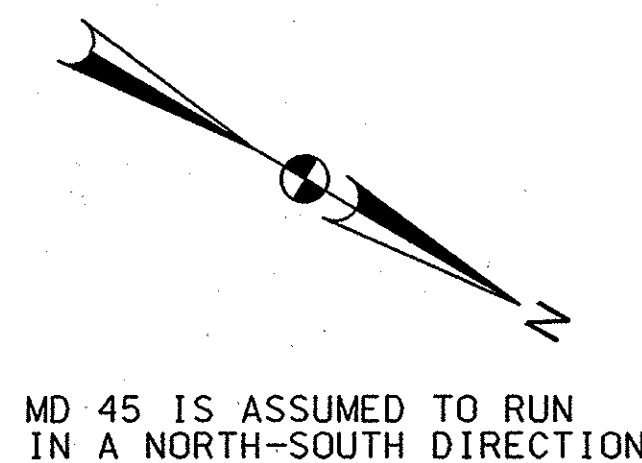
DRILL HOLES

DRILL HOLES

DRILL HOLES

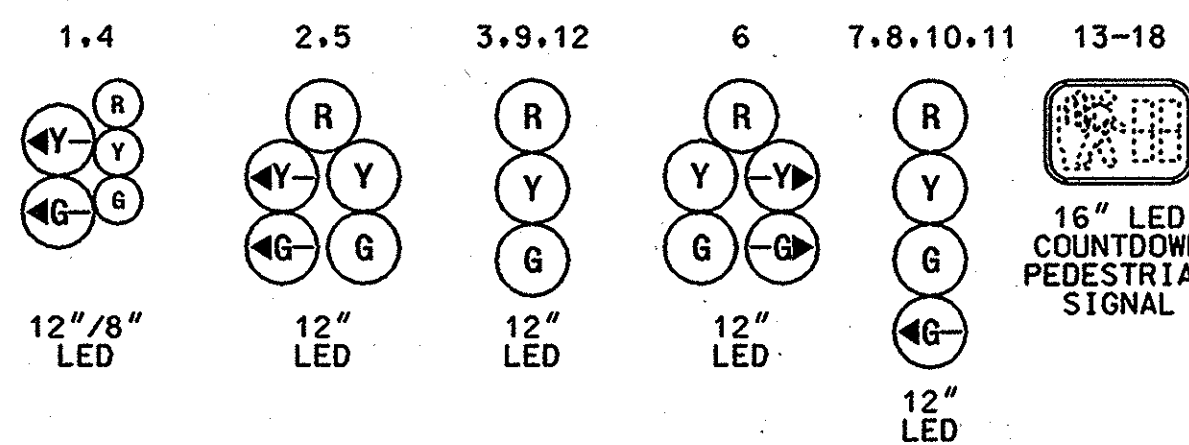
BORDER REV. DATE: June 1, 2004

BY: WJWARNER

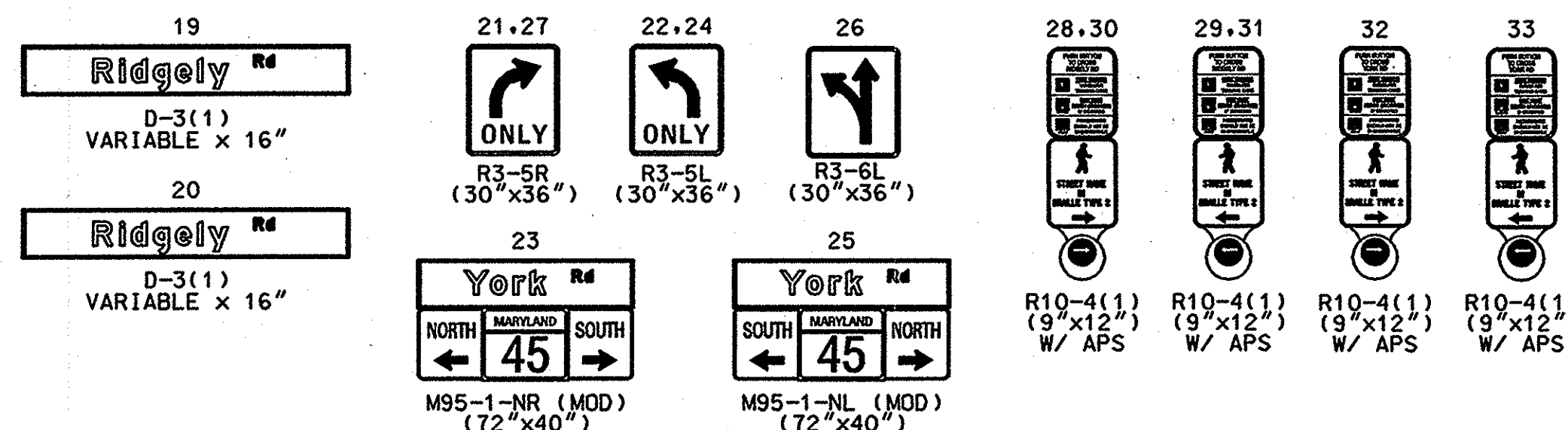


MD 45 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

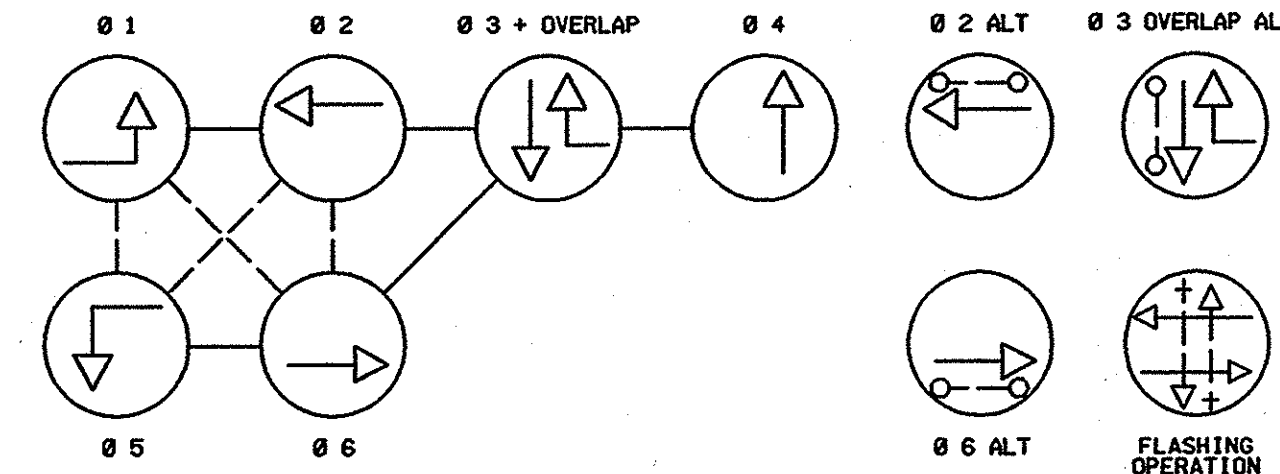
EXISTING SIGNAL HEADS



EXISTING SIGNS



EXISTING NEMA PHASING



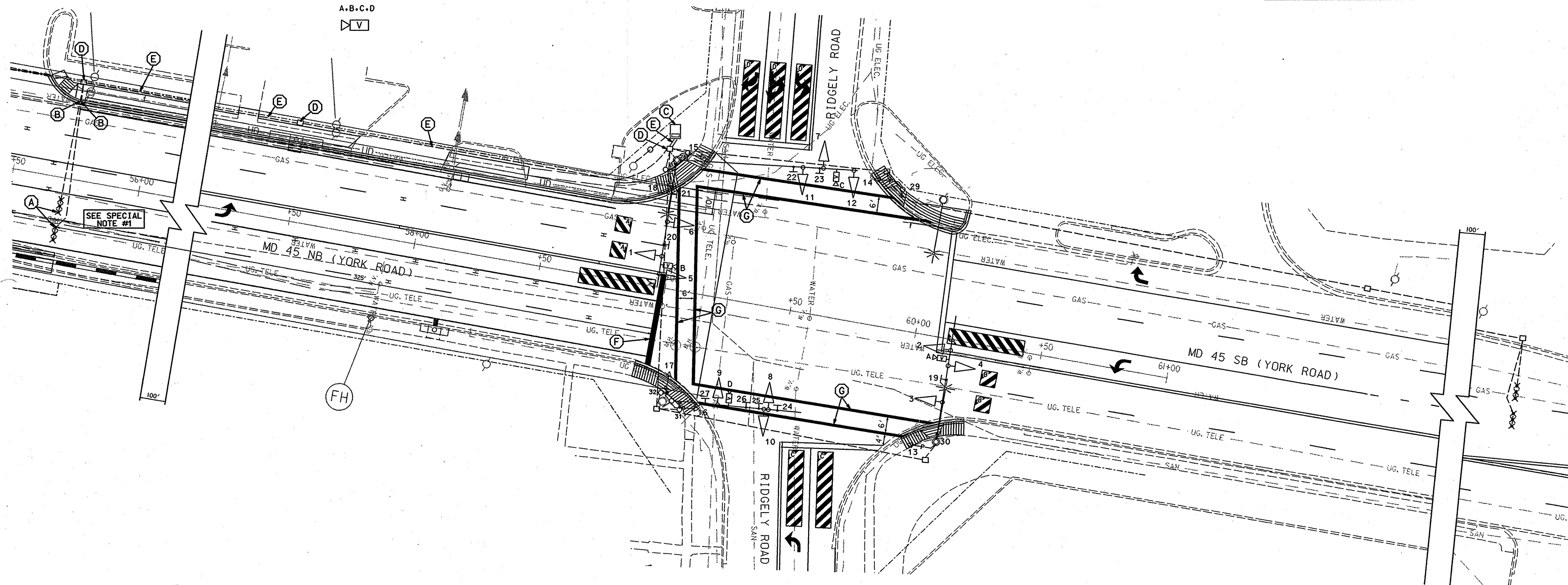
PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

EXISTING VIDEO DETECTION CAMERAS

A.B.C.D

V



FINAL

CONSTRUCTION DETAILS

- INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN WITHIN 4 IN. CONDUIT.
- INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- USE EXISTING BASE MOUNTED CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
- INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (CROSSWALK).

GENERAL NOTES

- REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.

SPECIAL NOTES

- NORTHBOUND MICROLOOP PROBE SET SHALL BE INSTALLED IN FINAL MD 45 TRAVEL LANE LOCATIONS AFTER ALL PAVEMENT GRINDING IS COMPLETED AND IMMEDIATELY PRIOR TO THE FINAL MD 45 PAVEMENT OVERLAY.
- VIDEO DETECTION AREAS MAY NEED TO BE ADJUSTED BASED ON FINAL PAVEMENT MARKINGS.
- ALL CROSSWALKS ARE CENTERED TO THE CENTER OF THEIR RESPECTIVE CURB RAMPS.

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MARYLAND 45 (YORK ROAD) WIDENING
CAVAN DRIVE TO RIDGELY ROAD

SIGNALIZATION PLAN - MD 45 at Ridgely Road

SCALE 1"=20' DATE CONTRACT NO. BA7065171

DESIGNED BY COUNTY BALTIMORE
DRAWN BY LOGMILE 03004504.42
CHECKED BY T.I.M.S. NO. F159
F.A.P. NO. SEE TITLE SHEET TOD NO.

DRAWING NO. 4590E SS-24 OF SS-25 SHEET NO. 92 OF 137

APPROVALS	REVISIONS
TEAM LEADER	C 7-28-04 LANE ASSIGNMENT CHANGES RIDGELY ROAD
ASST. DIV. CHIEF	INSTALL OPTICOM S.H.A. NO. 1 AT 7825185 4/28/06
DIVISION CHIEF	RECONSTRUCT SIGNAL DUE TO WIDENING 3/06 BAT06037
OFFICE DIRECTOR	

PLOTTED: 03/02/2006
FILE: G:\4674\DESIGN\ENGINEERING\PLANSET\SS24MD45.DGN

**McCormick
Taylor**
Engineers & Planners
Since 1946

509 South Exeter Street
4th Floor
Baltimore, Maryland 21202
(410) 662-7400